12238

SOUNDINGS IN FE ET

Nautical Chart Catalog No. 1 Panel D

CHESAPEAKE BAY

YORK SPIT

Smith Channel

MOBJACK BAY

NORTH RIVER

WHITES NECK

WIRE NECK

ROBINS NECK

ADDERS NECK

GWYNS ISLAND

YORK RIVER

PIANKATANK RIVER

HARE RIVER

Stingray Point

Milford Haven Spit

Hillsboro

Mobjack Bay Channel

Nautical Miles

Statute Miles

LOGARITHMIC SPEED SCALE

CAUTION

HORIZONTAL DATUM

12238

UNITED STATES - EAST COAST

VIRGINIA

CHESAPEAKE BAY

MOBJACK BAY AND YORK RIVER ENTRANCE

Mercator Projection
Scale 1:40,000 at Lat. 37°17'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 3. Additions or revisions to Chapter 2 are published in the Notices to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 5th Coast Guard District in Portsmouth, Virginia, or at the Office of the District Engineer, Corps of Engineers, in Norfolk, Virginia.
Refers to charted regulation section numbers.

NOTE B

Experimental equipment exists at the Virginia Institute of Marine Science, Gloucester Point, which is sensitive to swell damage. Mariners are cautioned to adjust speed accordingly.

NOTE C

The controlling depth was 5 feet on the centerline from the channel entrance at Wormley Creek, thence 4 feet on the centerline to the turning basin in West Branch. Local knowledge is advised.

June 1988

NOTE D

Numerous privately maintained buoys are not charted in Wormley Creek.

TIDAL INFORMATION

Place	Height referred to datum of soundings (MLW)			
	Mean Higher High Water	Mean High Water	Mean Low Water	Extreme Low Water
	feet	feet	feet	feet
Mobjack Point, Back River	2.6	2.4	0.1	3.0
York Spit Light	2.6	2.4	0.1	3.0
Yorktown, East River	2.7	2.5	0.1	3.0
Mobjack, East River	2.7	2.5	0.1	3.0
New Point Comfort	1.8	1.7	0.1	3.0

(289)

CAUTION

FISH TRAP AREAS AND STRUCTURES

Mariners are warned that numerous uncharted stuck brush and fishing structures, some submerged, may exist in the fish trap areas. Such structures are not charted unless known to be permanent. Regulations to assure clear passage to and through dredged and natural channels and to established landings are prescribed by the Corps of Engineers in the Code of Federal Regulations.
Definite limits of fish trap areas have been established in some areas and those limits are shown thus: [illegible]
Where definite limits have not been prescribed the location of fishing structures is restricted only by the regulations.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800-424-8802 (toll free), or to the nearest Coast Guard facility if telephone communication is [illegible] (33 CFR 153).

WARNING

The prudent mariner will not rely solely on floating aids. See U.S. Coast Guard Light List and Local Notice to Mariners.

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Norfolk, Va	KHB-37	162.55 MHz
Heathsville, Va	WXM-57	162.40 MHz

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart.
See Notice to Mariners.
During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1)

Aids to navigation (lights are white unless otherwise indicated):
AERO aeronautical; Al. alternating; Bn beacon; C can; DIA diaphone; F fixed; Fl flashing; G green; Gp group; Iso isophase; L lighted; LT, Lt lighthouse; M nautical mile; m minutes; MICRO, Mi microwave tower; mkr marker; Mo morse code; N nun; OBSC obscured; Or orange; Q quick; R red; Ra, Ra' radar reflector; R Bn radiobeacon; R TR radio tower; Rac racon; s seconds; SEC sector; St M statute miles; VQ very quick; W white; whis whistle; Y yellow.

Bottom characteristics:
Bld boulders; Co conc; Br brk; Oys oysters; so soft; Cbl cobble; G gravel; rk rock; sh shells; Cy clay; Gvl gravel; S sand; sy sticky.

Miscellaneous:
AUTH authorized; Obstn obstruction; PD position doubtful; Subm submerged; ED existence doubtful; PA position approximate; Rep reported; RD Wreck, rock, obstruction, or shoal reported dangerous to the charted depth; (2) Marks that cover and uncover, with heights in feet above datum of soundings.
COLREGS: Inland Regulations for Preventing Collisions at Sea, 1972.

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey and U.S. Coast Guard.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 3 for important supplemental information.

CAUTION

Mariners are warned to stay clear of this protective riprap wall surrounding navigational light structures shown thus:

Nautical Miles

Yards

SOUNDINGS IN FEET

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

(Mobjack Bay and York River Entrance)
SOUNDINGS IN FEET - SCALE 1:40,000

29th Ed., Mar 4/89 ■
12238

C 55.418/7:12238